

LISTING OF CLAIMS:

1. (Currently amended) A load measuring mechanism comprising a load converting unit formed by a Roberval mechanism having a substrate portion and a load receiving portion coupled with the substrate portion by means of flexures, and a positional deviation error adjusting unit provided on a side of said load converting unit for adjusting the positional deviation error by applying a deviation force to a neighborhood of a flexure to adjust a height of the flexure, wherein said positional deviation error adjusting portion includes a base portion, a first lever and a second lever, said first lever is coupled with said base portion by means of a fulcrum, a first end of the first lever is coupled with a first end of the second lever by means of a flexible portion, said base portion is secured to said substrate portion, a second end of the second lever opposite to said first end coupled with the flexible portion is secured to a neighborhood of said flexure, and said positional deviation error adjusting portion is constructed such that a distance between the base portion and a second end of the second lever opposite to said first end coupled with the flexible portion is changed by changing a distance between said base portion and said first lever.

2. (Deleted)

3. (Original) The load measuring mechanism according to claim 1, wherein said load converting unit is formed by cutting a single metal block.

4. (Original) The load measuring mechanism according to claim 1, wherein said positional deviation error adjusting portion is formed by cutting a single metal block.

5. (Original) The load measuring mechanism according to claim 1, wherein said load converting unit and said positional deviation error adjusting portion are formed by cutting a single metal block.

6. (Currently amended) The load measuring mechanism according to claim 1, wherein ~~said adjusting means includes a bolt for adjusting a~~ the distance between said base portion and said first lever is changed by a bolt.

7. (Currently amended) The load measuring ~~apparatus~~ method according to claim 6, wherein said bolt is formed by a differential bolt.

8. (Original) The load measuring mechanism according to claim 1, wherein a pair of said positional deviation error adjusting portions are arranged on both sides of the load converting unit.